

STANDARD ARRIVAL CHART-INSTRUMENT

ROAH/NAHA

RNAV STAR RWY36

IHEYA SOUTH ARRIVAL
VELNO SOUTH ARRIVAL

RNP1

Note GNSS required.

VAR 6°W

RNAV HLDG

1MIN(at or below FL140)
1.5MIN(above FL140)

MHA 8000FT
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140 / at or below FL200)
MAX 265KIAS(above FL200)
NOT TO SCALE

Using NAVAID

D36.0 NHC
R229
NHC VORTAC
VELNO
D26.0 NHC
MAX240KIAS
MHA 8000
NOT TO SCALE

VORTAC
NAHA
116.5 NHC
CH-112X
26°12'31"N/127°38'34"E
100FT

TACAN
CHINEN
1176 TIT
CH-89X
26°09'38"N/127°48'04"E
500FT

IHEYA
270040.2N
1275409.8E

IHEYA SOUTH ARRIVAL

HASSA
262334.1N
1275516.0E
11000

SEIFA
260303.9N
1274448.5E
2000

VIGER
255743.9N
1273526.9E
2000

VELNO
255347.3N
1271833.8E

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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IHEYA SOUTH ARRIVAL

From IHEYA, to HASSA at or above 11000FT, to SEIFA at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	IHEYA	-	-	-5.6	-	-	-	-	-	RNP1
002	TF	HASSA	-	184 (178.5)	-5.6	37.1	-	+11000	-	-	RNP1
003	TF	SEIFA	-	210 (204.6)	-5.6	22.6	-	+2000	-	-	RNP1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	IHEYA	245 (239.1)	-5.8	1.0 (-14000) 1.5 (+14001)	R	8000	-	-230 (-14000) -240 (14001-20000) -265 (+20001)	RNP1

VELNO SOUTH ARRIVAL

From VELNO, to VIGER at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	VELNO	-	-	-5.6	-	-	-	-	-	RNP1
002	TF	VIGER	-	081 (075.4)	-5.6	15.7	-	+2000	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).